

## United States Patent and Trademark Office



CONFIRMATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. APPLICATION NO. 04/02/2002 Reiner Fischer Mo7057/LeA34,002 3254 10/089,989 BAYER CROPSCIENCE LP **EXAMINER** 100 BAYER ROAD LEVY, NEIL S PITTSBURGH, PA 15205 ART UNIT PAPER NUMBER 1616 DATE MAILED: 06/27/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	IER atal	
	Examiner	Lay.	Group Art Unit	
-The MAILING DATE of this communication	appears on the cover	sheet beneath the co	rrespondence address—	
Peri d for Reply		8	, e	
A SHORTENED STATUTORY PERIOD FOR REPLY IS OF THIS COMMUNICATION.	SET TO EXPIRE	MONTH(S)	FROM THE MAILING DAT	E .
<ul> <li>Extensions of time may be available under the provisions of 3 from the mailing date of this communication.</li> <li>If the period for reply specified above is less than thirty (30) d</li> <li>If NO period for reply is specified above, such period shall, by</li> <li>Failure to reply within the set or extended period for reply will</li> </ul>	lays, a reply within the statu default, expire SIX (6) MO	tory minimum of thirty (30) o	days will be considered timely.	S
Status	127/03		•	
☐ Responsive to communication(s) filed on	1 2//63			
☐ This action is <b>FINAL</b> .	•			•
<ul> <li>Since this application is in condition for allowance accordance with the practice under Ex parte Quay</li> </ul>			the merits is closed in	
Disposition of Claims	*	*		
2 Claim(s) 1 - 4, 4, 7, 8		is/are p	ending in the application.	
Of the above claim(s)		:	vithdrawn from consideration	n.
□ Claim(s)		is/are a		
□ Claim(s)		is/are re		•
□ Claim(s)			bjected to.	
1-4/			ject to restriction or election	า
Application Papers	•	require	ment.	
☐ See the attached Notice of Draftsperson's Patent	Drawing Review, PTO-	948.	*	
☐ The proposed drawing correction, filed on	is □ ap	proved 🗆 disapproved	<b>i.</b>	
☐ The drawing(s) filed on is/ar	e objected to by the Ex	aminer.		
☐ The specification is objected to by the Examiner.				
☐ The oath or declaration is objected to by the Exan	niner.			
Priority under 35 U.S.C. § 119 (a)-(d)	•		•	
Acknowledgment is made of a claim for foreign pr  All Some* None of the CERTIFIED co  received.	pies of the priority docu	·		
<ul> <li>□ received in Application No. (Series Code/Serial</li> <li>□ received in this national stage application from</li> </ul>	· ·	u (PCT Rule 1 7.2(a)).	<del></del> •	
*Certified copies not received:	:		•	
Attachment(s)				
☐ Information Disclosure Statement(s), PTO-1449, F	Paper No(s).	□ Interview Summ	nary, PTO-413	
□ Notice of Refer nce(s) Cited, PTO-892		□ Notice of Informal Patent Application, PTO-152		
☐ Notice of Draftsperson's Patent Drawing Review,	PTO-948		· ·	
	Office Action Summ	ai y		_

U. S. Patent and Trademark Office PTO-326 (Rev. 9-97)

Part of Paper No.

Application/Control Number: 10/089,989

Art Unit: 1616

Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions, which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I. claim(s) 1, 2, 4, 6, 7, 8, drawn to as composition, method of use, as method of preparation.

Group II. Claim(s) 3, 4, 6, 7, 8, drawn to a composition, method of use and method of preparation.

This application contains claims directed to more than one species of the generic invention. These species are deemed to lack unity of invention because they are not so linked as to form a single general inventive concept under PCT Rule 13.1.

The species are as follows:

- 1) X<sup>1</sup>; the ultimate form or moiety i.e. cl
- 2) Y<sup>1</sup>; the ultimate form or moiety i.e. H
- 3)  $Z^1$ ; the ultimate form or moiety i.e.  $C_6$  alkyl
- 4) N; 0, 1, 2 or 3;
- 5) A<sup>1</sup>; the ultimate form or moiety i.e. H
- 6) B<sup>1</sup>; the ultimate form or moiety i.e. H
- 7) G<sup>1</sup>; the ultimate form or moiety i.e. H or identify each of R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup>, R<sup>7</sup>, to identify the ultimate form or Moiety of G<sup>1</sup>.
  - 8) species of agonist or antagonist

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9) agonist, if elected; 0 antagonist, if elected, ultimate compound: one of 11a – 11 m, as at claim 8.

The inventions listed as Groups I, II do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons:

Applicant claims synergistic effects, but no evidence is seen that any of the array of possible permutations and combinations of compounds of formula 1, with any unspecified agonist or antagonist, or with a specified compound of claim 8, will infact provide an unexpected 10 times or greater (synergistic) effect on any given pest species. Thus, the special technical feature of a combination of each of the formula (1) variants with each of claim 8 compounds to provide extra ordinary effective control on a pest is absent.

Applicant is required, in reply to this action, to elect a single species of each of species 1) through 9), to which the claims shall be restricted if no generic claim is finally held to be allowable. The reply must also identify the claims readable on the elected species, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered non-responsive unless accompanied by an election.

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over

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the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Since this application is filed under Rule 371, the legal authority is PCT Rule 13.2, Annex B, Part 1(f) "Markush Practice"; PCT Rule 13 and 35 U.S.C. § 372, rather than 35 U.S.C. § 121.

Because the above restriction/election requirement is complex, a telephone cal to applicant's agent to request an oral election was not made. See M.P.E.P. Sec. 812.01.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Neil Levy whose telephone number is (703) 308-2412. The examiner can normally be reached on Tuesday through Friday 7 AM to 5:30 Pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jose Dees can be reached on (703) 308-4628. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-4556 for regular communications and (703) 872-9307 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1235.

Levy/LR June 13, 2003

NEIL S. LEVY PRIMARY EXAMINER